UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. SD-8488 First Inventor or Application Identifier

PROGRAMMABLE IMPRINT LITHOGRAPHY TEMPLATE

CARDINALE

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b).

EI 17700000011C

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Soc MRER of	APPLICATION ELEMEN		ADDRESS TO:	MS Patent Appli							
See MPEP chapter 600 concerning utility patent application contents.			ADDRESS 10: Commissioner for Patents P. O. Box 1450								
	ee Transmittal Form (e.g., PTO	/SB/17)	Alexandria, VA 22313-1450								
	Submit an original and duplicate for		5. Microfiche Computer Program (Appendix)								
2. X 9.	pecification [Total Pa	6. Nucleotide and/or Amino Acid Sequence Submission									
	referred arrangement set forth bel	(if applicable, all necessary)									
	Descriptive title of the Invention	a. Computer Readable Copy									
- (Cross References to Related Ap										
	Statement Regarding Fed spons	b. Paper Copy (identical to computer copy)									
	Reference to Microfiche Appendi										
	Background of the Invention		c. Statement verifying identity of above copies								
	Brief Summary of the Invention	ACCOMPANYING APPLICATION PARTS									
	Brief Description of the Drawings										
	Detailed Description	7. Assignment Papers (cover sheet & document(s))									
	Claim(s)		37 C.F.R. § 3.73(b) Statement								
- Abstract of the Disclosure			8 (when there is an assignee)								
5			9. English Tran	nslation Documen	Power of Attorney						
3. D	rawing(s) (35 U.S.C. 113) [Total Si	heets 6]	Information I	•							
Oath or Declaration [Total Pages]					Copies of IDS						
Manta annotad (adams)			11. Preliminary	Amendment	Citations						
a. Newly executed (original or copy)			Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
b. 🗔	Copy from a prior application (37		*Small Entity Statement filed in prior application,								
			13. Statement(s) Status still proper and desired								
DELETION OF INVENTOR(S) Signed statement attached deleting			(PTO/SB/09/12) Certified Copy of Priority Document(s)								
inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).			14. (if foreign priority is claimed)								
	555 57 411 11 133 1105(d)(E)	una 1.00(b).									
			15 Other:	·							
FEES, A SMALL	<u>MS 1 & 13</u> : IN ORDER TO BE ENTITLED TO PAY LENTITY STATEMENT IS REQUIRED (37 C.F.R. § A PRIOR APPLICATION IS RELIED UPON (37 C.F	SMALL ENTITY § 1.27), EXCEPT IF		· · · · · · · · · · · · · · · · · · ·							
16. If a CON	ITINUING APPLICATION, check	appropriate box, and s									
Continuation Divisional Continuation-in-part (CIP) of prior application No.:/											
Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied											
under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by											
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS											
· · · · · · · · · · · · · · · · · · ·		tomer#	or Corresp	oondence address below							
	Timothy P. Evans	(Insert Customer No. of	r Attach bar code label here)								
Name	MS 9031										
Sandia National Laboratories Address 7011 Fact Av. Buc.											
Cit. Library Hue,											
City Country	Liv rmore, USA	State CA Telephone ((2	5) 294-3690	Zip Code	94550						
Name (Print/Type) Timothy P. Evans			gistration No. (Attorney/Age	Fax	(925) 294-3389						
7.4.											
Signature	Muralla		44,01 3	Date	1/13/2004						

Burden Hour Statement: This form is estimated to take of pourse complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FILES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision.

Small Entity payments <u>must</u> be supported by a small entity statement,
Otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$)770.00

 Complete if Known

 Application Number
 NOT ASSIGNED

 Filing Date
 January 13, 2004

 First Named Inventor
 Cardinale

 Examiner Name
 NOT ASSIGNED

 Group / Art Unit
 NOT ASSIGNED

 Attorney Docket No.
 SD-8488

METHOD OF PAYMENT (check one)	FEE	CALC	CULA	TION	(continued)	
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
1. Indicated fees and credit any over payments to:	Large Fee	Entity Fee	Smail Fee	Entity Fee		Fee
Deposit Account Number 50-0583	Code	(\$)	Code	(\$)	Fee Description	Paid
	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name SNL BY KCO	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Charge Any Additional Fee Required Under		130	1053	130	Non-English specification	
37 CFR 1.16 and 1.17		2,520	1812	2,520	For filing a request for reexamination	
Payment Enclosed: Check Money Order Other		920*	1804	920*	Requesting publication of SIR prior to Examiner action	
		1,840	1805	1,840	Requesting publication of SIR after Examiner	
FEE CALCULATION		110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Description Fee	1253	950	2253	475	Extension for reply within third month	
Code (\$) Code (\$) Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 370 Utility filing fee 770.00	1255	2,010	2255	1.005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1005 160 2005 80 Provisional filing	1403	290	2403	145	Request for oral hearing	-
fee	1451	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) \$770.00	1452	110	2452	55	Petition to revive - unavoidable	
()	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims Req. Fee Fee Paid	1502	460	2502	230	Design issue fee	
	1503	640	2503	320	Plant issue fee	
Independent 2 - 3**= -0- X 86. = -0-	1460	130	1460	130	Petitions to the Commissioner	
Claims	1807	50	1807	50	Petitions related to provisional applications	
Multiple Dependent -0- = -0-	1806	180	1806	180	Submission of Information Disclosure Stmt	
**or number previously paid, if greater, For Reissues, see below. Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	1809	770	2809	385	Filing a submission after final refection	
1201 84 2202 42 Independent claims in excess of 3					(37 CFR 1.129(a))	
1202 18 2201 9 Claims in excess of 20 1203 280 204 140 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 **Reissue independent claims	Other fee (specify)					
over original patent	Other fee (specify)					
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent						
SUBTOTAL (2) (\$)-0-		*Redi	uced by	Basic F	Filing Fee Paid SUBTOTAL (3)	
SUBMITTED BY			I Con	nnlete i	(if applicable)	

SUBMITTED BY

Name (Print/Type)

Timothy P. Evans

Reg. Number (Attorney/Agent)

Signature

Date

Date

13/204

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